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PTO/SB/61 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)**

Docket Number (Optional)

AMD-G0186

First Named Inventor: Zhiang WANG

Art Unit: 2818

Application Number: 10/053,256

Examiner: LE, D.A.

Filed: 01/18/2002

Title: TWO-STEP SOURCE SIDE IMPLANT FOR IMPROVING SOURCE RESISTANCE  
AND SHORT CHANNEL EFFECT IN DEEP SUB-0.18um FLASH MEMORY  
TECHNOLOGY

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NOTE: If information or assistance is needed in completing this form, please contact  
Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.**

NOTE: A grantable petition requires the following items:

- (1) Petition fee.
- (2) Reply and/or issue fee.
- (3) Terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
- (4) Adequate showing of the cause of unavoidable delay.

**1. Petition fee**

☐ Small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(l)). Applicant claims small entity status.  
See 37 CFR 1.27.

☒ Other than small entity - fee \$ 110.00 (37 CFR 1.17(l)).

**2. Reply and/or fee**

A The reply and/or fee to the above-noted Office action in the form of \_\_\_\_\_ (identify the type of reply):

- ☐ has been filed previously on \_\_\_\_\_
- ☐ is enclosed herewith.

B The issue fee of \$ 1,376.00

- ☐ has been filed previously on \_\_\_\_\_
- ☒ is enclosed herewith.

[Page 1 of 3]

This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/19/2004 HALI11 00000014 10053256  
01 FC:1452 110.00 DP


**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNAVOIDABLY UNDER 37 CFR 1.137(a)**

3. Terminal disclaimer with disclaimer fee

- ☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

<p align="center"> _____ Signature</p> <p align="center">James P. Hao _____ Typed or printed name</p> <p align="center">Two North Market Street, 3rd Floor _____ Address</p> <p align="center">San Jose, CA 95113 _____ Address</p>	<p align="center">October 13, 2004 _____ Date</p> <p align="center">36,398 _____ Registration Number, if applicable</p> <p align="center">(408) 938-9060 _____ Telephone Number</p>
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- Enclosure ☒ Fee Payment (Petition)
- ☒ Reply & or Issue Fee
- ☐ Terminal Disclaimer Form
- ☒ Additional sheets containing statements establishing unavoidable delay
- ☐ \_\_\_\_\_

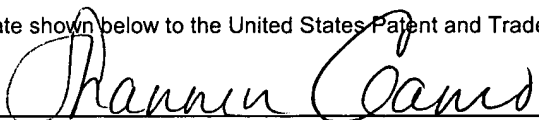
**CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

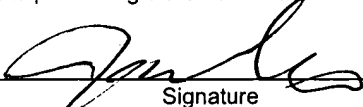
October 13, 2004  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature

Shannon Carmo  
\_\_\_\_\_  
Typed or printed name of person signing certificate

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNAVOIDABLY UNDER 37 CFR 1.137(a)**

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.

  
\_\_\_\_\_  
Signature

October 13, 2004

\_\_\_\_\_  
Date

James P. Hao

36,398

\_\_\_\_\_  
Typed or printed name

\_\_\_\_\_  
Registration Number, if applicable

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply.)

The Notice of Allowance was received by Wagner, Murabito & Hao, LLP via US ground mail on August 13, 2004. Please find enclosed the Notice of Allowance with the stamp of receipt by our office.

(Please attach additional sheets if additional space is needed.)